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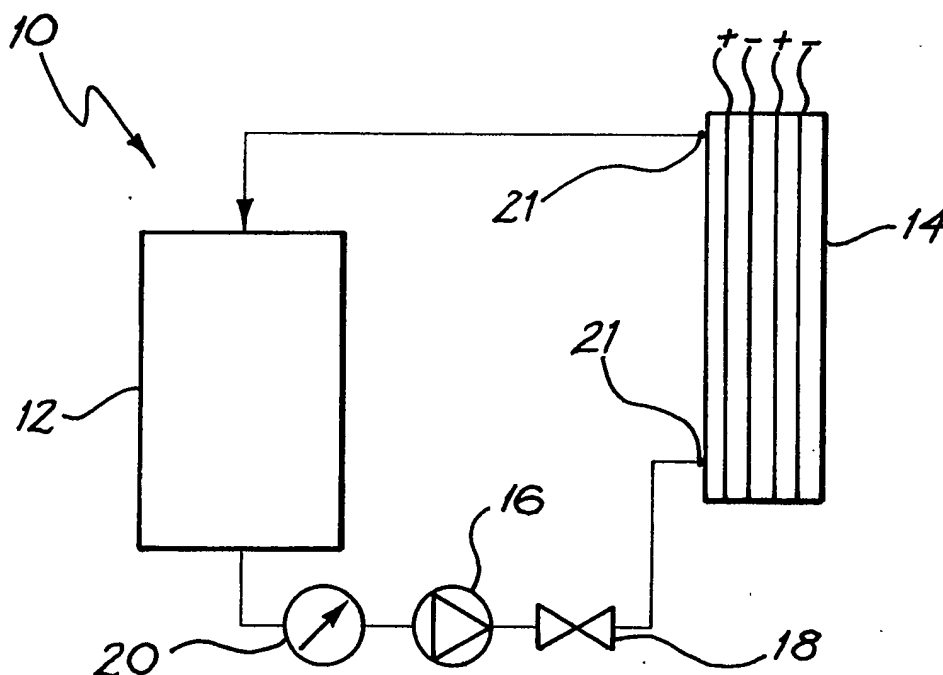
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(54) Title: **ELECTROCHEMICAL PROCESS AND APPARATUS**



(57) Abstract: A method of applying an electrochemical influence to a component of a machine, in situ, comprises connecting the component, while in situ, into an electrolysis system so that the component functions as at least one electrode of the system. An electrolyte is applied to the component and current is caused to flow through the electrolyte to effect electrochemical cleaning of the component in situ.